



DATE: MARCH 22, 2002
CASE DOCKET NO.: 98-rCLU-363

PARENT SERIAL NO. 604,218
PARENT FILING DATE: JUNE 27, 2000
FOR: FUNCTIONALLY GRADED FRICTION MATERIAL
PARENT APPLICANT: TULIN K. HIDAYETOGLU
PARENT ART UNIT: 1762
PARENT EXAMINER: E. TSOY
PARENT CONFIRMATION NO.: 4131

THE COMMISSIONER OF PATENTS
AND TRADEMARKS
WASHINGTON, D.C. 20231

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Sir:

Transmitted herewith is an **amendment** in the above-identified application.

No additional fee is required

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	RATE	ADD'L. FEE
TOTAL	* 19	** 20	= 0	X \$18.00	= \$0.00
INDEP.	* 2	*** 3	= 0	X \$80.00	= \$0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$270.00	= \$0.00
TOTAL					\$0.00

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

Please charge my Deposit Account No. 05-0275 in the amount of \$0.00. A duplicate copy of this sheet is attached.

A check in the amount of \$_____ is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-0275. A duplicate copy of this sheet is attached.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
Any patent application processing fees under 37 CFR 1.17.

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09/604,218

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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Honorable Commissioner of
Patents & Trademarks
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

In response to the Final Rejection mailed January 28, 2002, a Request for Continued Examination and this Preliminary Amendment, and Supplemental Information Disclosure Statement have been filed.

IN THE CLAIMS

Please rewrite claims 1, 11, and 13 as set forth below in clean form.

1. **(Twice Amended)** A friction material with improved wear resistance and thermal conductivity, comprising:
- a functionally graded material including a composite material having heat and wear resistant fibers therein impregnated with a resin; and
 - a plurality of heat conducting elements situated within said functionally graded material in a selected orientation and spatial distribution with a varying concentration, wherein said functionally graded material is constructed for engagement with a cooperating movable member, said functionally graded material including a first friction surface constructed for